Authors Index of Vol. 28

Albus K., Donate-Oliver, F.: Cells of Origin of the Occipito-Pontine Projection in the Cat: Functional Properties and Intracortical Location 167

Anderson, M.E.: Segmental Reflex Inputs to Motoneurons Innervating Dorsal Neck Musculature in the Cat 175

Baker, R., see Evinger, L.C. 1

Baleydier, C., see Kennedy, H. 133

Bengry, M.F., Silverman, M.S., Clopton, B.M.: Effects of Lesioning the Dorsal and Intermediate Acoustic Striae on Binaural Interaction at the Inferior Colliculus 211

Berthoz, A., see Lestienne, F. 363

Blake, R., Camisa, J.M.: Temporal Aspects of Spatial Vision in the Cat 325

Blakemore, C., see Garey, L.J. 259

Bodoky, M., Réthelyi, M.: Dendritic Arborization and Axon Trajectory of Neurons in the Hypothalamic Arcuate Nucleus of the Rat 543

Brauth, S.E., Karten, H.J.: Direct Accessory Optic Projections to the Vestibulo-Cerebellum: A Possible Channel for Oculomotor Control Systems 73

Buisseret, P., Maffei, L.: Extraocular Proprioceptive Projections to the Visual Cortex 421

Camisa, J.M., see Blake, R. 325

Caspers, H., see Elger, C.E. 385

Caspers, H., see Janzen, R.W.C. 405

Chalupa, L.M., see Willott, J.F. 443

Chatt, A.B., Kenshalo, D.R.: Cerebral Evoked Responses to Skin Warming Recorded from Human Scalp 449

Chung, J.W., Hassler, E., Wagner, A.: Degeneration of Two of Nine Types of Synapses in the Putamen after Center Median Coagulation in the Cat 345

Clopton, B.M., see Bengry, M.F. 211

Courjon, J.H., Jeannerod, M., Ossuzio, I., Schmid, R.: The Role of Vision in Compensation of Vestibulo Ocular Reflex after Hemilabyrinthectomy in the Cat 235

Courjon, J.H., see Sutkonen, P.T.S. 249

Creutzfeldt, O.D., see Ito, M. 21

DeFeudis, F.V., see Martin del Rio, R. 225

Delacour, J.: Cortex Inférotemporal et Mêmoire Visuelle à Court Terme chez le Singe. Nouvelles Données 301

Donate-Oliver, F., see Albus, K. 167

Destombes, J., Ripert, J.P.: Ultrastructural Observations of the Abducens Nucleus of the Cat After Injection of Horseradish Peroxydase Into the Lateral Rectus Muscle 63

Egger, M.D., see Proshansky, E. 153

Elger, C.E., Speckmann, E.-J., Caspers, H., Janzen, R.W.C.: Cortico-Spinal Connections in the Rat. I. Monosynaptic and Polysynatic Responses of Cervical Motoneurons to Epicortical Stimulation 385

Elger, C.E., see Janzen, R.W.C. 405

Evans, E.F., see Klinke, R. 315

Evinger, L.C., Fuchs, A.F., Baker, R.: Bilateral Lesions of the Medial Longitudinal Fasciculus in Monkeys: Effects on the Horizontal and Vertical Components of Voluntary and Vestibular Induced Eye Movements 1

Fuchs, A.F., see Evinger, L.C. 1

Fuchs, A.F., see Magnin, M. 293

Garey, L.J., Blakemore, C.: The Effects of Monocular Deprivation of Different Neuronal Classes in the Lateral Geniculate Nucleus of the Cat 259

Gottschalk, B., see Scheich, H. 229

Granigetto, A., see Rispal-Padel, L. 101

Green, K.F., see Rawlins, J.N.P. 335

Hámori, J., see Palkovits, M. 189

Hassler, R., see Chung, J.W. 345

Henry, K.R., see Willott, J.F. 443

Howard, B.D., see Norman, R.L. 279

Iggo, A., see Young, D.W. 457

Ito, M., Sanides, D., Creutzfeldt, O.D.: A Study of Binocular Convergence in Cat Visual Cortex Neurons 21

Jacobson, S., see Trojanowski, J.Q. 51

Janzen, R.W.C., see Elger, C.E. 385

Janzen, R.W.C., Speckmann, E.-J., Caspers, H., Elger, C.E.: Cortico-Spinal Connections in the Rat. II. Ogliosynaptic and Polysynaptic Responses of Lumbar Motoneurons to Epicortical Stimulation 405

Jeannerod, M., see Courjon, J.H. 235

Jeannerod, M., see Sutkonen, P.T.S. 249

Karten, H.J., see Brauth, S.E. 73

Kennedy, H., Baleydier, C.: Direct Projections from Thalamic Intralaminar Nuclei to Extra-Striate Visual Cortex in the Cat Traced with Horseradish Peroxidase 133

Kenshalo, D.R., see Chatt, A.B. 449
Klinke, R., Oertel, W.: Evidence that GABA is not Afferent Transmitter in the Cochlea 311
Klinke, R., Camisa, J.M.: Temporal Aspects of Spatial Vision in the Cat 325
Künzle, H.: Evidence for Selective Axon-Terminal Uptake and Retrograde Transport of Label in Cortico- and Rubrospinal Systems after Injection of ^{3}H-Proline 125
Lestienne, F., Soechting, J., Berthoz, A.: postural Readjustments Induced by Linear Motion of Visual Scenes 363
Lund-Andersen, H., Møller, M.: Uptake of Inulin by Cells in Rat Brain Cortex 37
Maffei, L., see Buisseret, P. 421
Magnin, M., Fuchs, A.F.: Discharge Properties of Neurons in the Monkey Thalamus Tested with Angular Acceleration, Eye Movement and Visual Stimuli 293
Martin del Rio, R., Orensanz Munoz, L.M., DeFeudis, F.V.: Contents of β-Alanine and γ-Aminobutyric Acid in Regions of Rat CNS 225
Mezey, E., see Palkovits, M. 189
Møller, M., see Lund-Andersen, H. 37
Nickel, B., see Scheich, H. 229
Norman, R.L., Howard, B.D.: The Buoyant Density of Synaptic Plasma Membranes from the Cerebral Cortex of Neonatal Rats 279
Oertel, W., see Klinke, R. 311
Orensanz Munoz, L.M., see Martin Del Rio, R. 225
Oscarsson, O., Sjölund, B.: The Ventral Spino-Olivocerebellar System in the Cat. I. Identification of Five Paths and their Termination in the Cerebellar Posterior Lobe 469
Oscarsson, O., Sjölund, B.: The Ventral Spino-Olivocerebellar System in the Cat. II. Termination Zones in the Cerebellar Posterior Lobe 487
Oscarsson, O., Sjölund, B.: The Ventral Spino-Olivocerebellar System in the Cat. III. Functional Characteristics of the Five Paths 505
Ossuzio, I., see Vourjon, J.H. 235
Palkovits, M., Mezey, E., Hámori, J., Szentágothai, J.: Quantitative Histological Analysis of the Cerebellar Nuclei in the Cat. I. Numerical Data on Cells and on Synapses 189
Proshansky, E., Egger, M.D.: Dendritic Spread of Dorsal Horn Neurons in Cats 153
Puro, D.G., Woodward, D.J.: Maturation of Evoked Climbing Fiber Input to Rat Cerebellar Purkinje Cells I. 85
Puro, D.G., Woodward, D.J.: Maturation of Evoked Mossy Fiber Input to Rat Cerebellar Purkinje Cells II. 427
Rawlins, J.M.P., Green, K.F.: Lamellar Organisation in the Rat Hippocampus 335
Réthelyi, M., see Bodoky, M. 543
Ripert, J.P., see Destombes, J. 63
Rispal-Padel, L., Grangetto, A.: The Cerebello-Thalamo-Cortical Pathway. Topographical Investigation at the Unitary Level in the Cat. 101
Rustioni, A., see Weisberg, J.A. 521
Sanides, D., see Ito, M. 21
Schmid, R., see Courjon, J.H. 235
Segal, M.: The Effects of Brainstem Priming Stimulation on Interhemispheric Hippocampal Responses in the Awake Rat 529
Silverman, M.S., see Bengry, M.F. 219
Sjölund, B., see Oscarsson, O. 469
Sjölund, B., see Oscarsson, O. 487
Sjölund, B., see Oscarsson, O. 505
Soechting, J., see Lestienne, F. 363
Speckmann, E.-J., see Janzen, R.W.C. 405
Speckmann, E.-J., see Elger, C.E. 385
Sutkonen, P.T.S., Courjon, J.H., Jeannerod, M.: Compensation of Postural Effects of Hemilabyrinthectomy in the Cat. A Sensory Substitution Process? 249
Zsentágothai, J., see Palkovits, M. 189
Trojanowski, J.Q., Jacobson, S., The Morphology and Laminar Distribution of Cortico-Pulvinar Neurons in the Rhesus Monkey 51
Wagner, A., see Chung, J.W. 345
Weisberg, J.A., Rustioni, A.: Cortical Cells Projecting to the Dorsal Column Nuclei of Rhesus Monkeys 521
Willott, J.F., Chapula, L.M., Henry, K.R.: Responses of Single Units in the Inferior Colliculus of the Mouse (Mus musculus) as a Function of Tone Intensity 443
Woodward, D.J., see Puro, D.G. 85
Woodward, D.J., see Puro, D.G. 427
Yinon, U.: Inverted Vision Surgically Induces in Experienced Cats: Physiology of the Primary Cortex 141
Young, D.W., Iggo, A.: Neurones in the Spinal Trigeminal Nucleus of the Cat Presponding to Movement of the Vibrissae 457

Index

Spread

ion of
Cere-

ion of
rebel-

ar Or-
35

rebel-
graphi-
in the

riming
Hippo-
529

05

nerod,
ects of
ensory

e Mor-
f Cor-
Mon-

l Cells
uclei of

R.: Re-
or Col-
s) as a

nduces
of the

Spinal
onding